TT 167
.W3 M39
Copy 1

Enlarged Facilities

McKINLEY MANUAL TRAINING SCHOOL

WASHINGTON, D. C.

Report of Sub-Committee Ways and Means
General Committee —"For a Greater Tech"

WASHINGTON, D. C.
DECEMBER, 1920

Miscellaneous
printed matter

Enlarged Facilities

McKINLEY MANUAL TRAINING SCHOOL

WASHINGTON, D. C.

Report of Sub-Committee Ways and Means
General Committee — "For a Greater Tech"

WASHINGTON, D. C.
DECEMBER, 1920

TT167
W3M39
no.1

MEMBERS—*Ex Officio*

Mr. Frank C. Daniels, Principal
Mr. Frank A. Woodward, Assistant Principal
Mr. William C. F. Bastian, President Alumni Association

OFFICERS

Mr. Louis W. Mattern, Faculty; General Chairman
Mr. Elmer P. Hardell, Faculty; Secretary and Treasurer

COMMITTEES

Ways and Means

Mr. Myles F. Connors, Alumni; Chairman
Mr. Knut I. Nilsson, Alumni
Mr. Royal E. Foster, Alumni
Mr. Roy C. Claflin, Alumni

Plans and Estimates

Mr. William C. Myers, Faculty; Chairman
Miss Mary O. Dean, Faculty
Mr. Elmer P. Hardell, Faculty
Mr. Oscar Shaw, Student
Miss Margaret Kroll, Alumni

Publicity

Mr. Harper Snapp, Alumni; Chairman
Miss Jessie Coope, Faculty
Mr. Victor Reich, Student
Miss Dorothy Hullfish, Alumni

General Organization Council

Mr. Louis W. Mattern, Faculty; Honorary President
Miss Theora Bunnell, Faculty
Mr. Robert W. Strawbridge, Faculty
Mr. Victor Reich, President
Miss Babette Everett, Secretary
Mr. Frank Taylor, Eighth Semester
Miss Louise Sullivan, Seventh Semester
Mr. Henry McCormack, Sixth Semester
Mr. Oscar Shaw, Fifth Semester
Mr. Leroy McCauley, Fourth Semester
Mr. Eugene Keller, Third Semester
Miss Pearl Lash, Second Semester
Mr. Paul Fox, First Semester

WASHINGTON, D. C.,
August 31, 1920.

DR. F. W. BALLOU,
Superintendent of Schools,
Public Schools, District of Columbia,
Washington, D. C.

DEAR SIR:

I have the honor to present to you a report of a Committee which has been investigating the proposition of enlarged facilities for the McKinley Manual Training School, which report is in the nature of a petition for additional facilities.

The Committee wishes your hearty cooperation and support in this matter, and will appreciate anything which you are able to do in support of its petition.

Thanking you in advance for any efforts which you may put forth in connection with this project, I am

Very truly yours,

Myles F. Connor

Chairman,
Sub-Committee, Ways and Means,
McKinley Manual Training School, D. C.

WASHINGTON, D. C.,
August 27, 1920.

TO THE BOARD OF EDUCATION,
Public Schools of the District of Columbia,
Franklin School Building,
Washington, D. C.

MEMBERS OF THE BOARD:

Statement of Case

Your petitioner, a Committee of the Student Body, the Alumni Association, and the Faculty of McKinley Manual Training School respectfully request your earnest consideration to its plea for additional facilities for the McKinley Manual Training School, and for your information cite herein certain facts in support of that plea.

History

Previous Efforts

It has been evident for a number of years that the present facilities of the McKinley Manual Training School are inadequate and previous efforts have been made to acquaint the proper bodies with existing conditions. Notable among these efforts have been the attempts of the General Organization (the student governing body), and the Faculty. These two bodies were successful enough to have the matter brought to the attention of the District Committee of the House of Representatives only to be turned down on the score of limited appropriations.

Request of Principal

The conditions at the School have gradually become worse, however, and for some time past an enrollment of 1,300 pupils has been inconveniently accomodated by facilities whose normal capacity is but 1,000. The Principal, realizing that there was urgent need for immediate improvement has requested in a letter to the Board that careful consideration be given an appropriation of at least $500,000 for the McKinley Manual Training School to provide for an addition to include a gymnasium and an adequate assembly hall.

Appointment of Committee

Coincident with this request, the Principal appointed a committee headed by Mr. L. W. Mattern, to prepare pertinent data which would be available for the information of the Board of Education, the District Commissioners, Members of Congress, and other interested persons or public bodies; also to actively campaign for the needed improvements.

Meetings of Committee To date, this Committee, composed of fifteen representatives of the Student Body, the Alumni Association, and the Faculty has held frequent meetings and discussed the ways and means of properly fulfilling the duties outlined by the Principal.

Cooperation With Board of Education In all its deliberations, the Committee has realized the difficult problems confronting the Board of Education in providing adequate school facilities in the District and it is in the spirit of general helpfulness and cooperation rather than selfishness for McKinley that it has functioned. It has proceeded on the theory that great improvements are needed for the District schools, and that if it helped solve the problems of rehabilitation of McKinley, it would be lightening one of the Board's numerous difficult tasks, and it believes no one is better able to throw light on this particular problem than the Alumni and the Faculty of the School. It is also proceeding on the theory of meeting the issue of inadequacy squarely and not being influenced by the spirit of "How much can we get", but rather "What does the School need".

Inadequacy for School Purposes The Committee has concluded that the present facilities of the School are wholly inadequate and unsuitable for the proper functioning, not only as a high school, but as a school of any character.

Recommendations In brief, the Committee recommends—

1. An addition to the existing buildings, and
2. The purchase of an adjoining site for an athletic field and community play-ground.

General Lay-out Exhibit "B" These recommendations are set forth in detail in the following pages, but attention is first directed to the plate next presented (Exhibit B), showing a general lay-out of the proposed enlargement of the existing facilities of the School.

Recommendations

Addition to Present Building The Committee recommends an ADDITION TO THE EXISTING STRUCTURE, to be built at once, which will provide for the present needs and the future development of the School. This addition should be planned with the benefit of all the forethought and Architectural ability available and with the hearty cooperation of those intimately in touch with the present needs—the Faculty.

The new addition should represent ample provision for the future, not be merely a temporary makeshift. It should include—

[7]

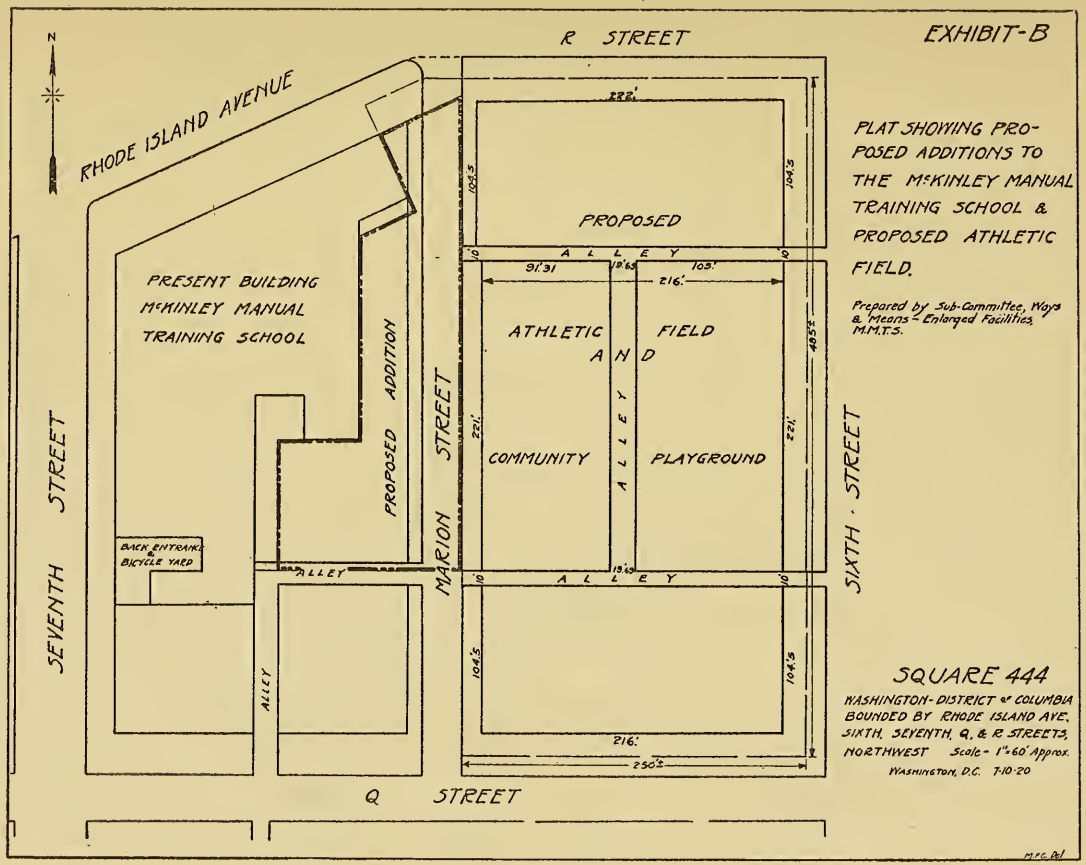


EXHIBIT-B
R STREET
RHODE ISLAND AVENUE
N
PROPOSED
PRESENT BUILDING
McKINLEY MANUAL
TRAINING SCHOOL
PROPOSED ADDITION
ATHLETIC FIELD
AND
COMMUNITY PLAYGROUND
ALLEY
MARION STREET
SEVENTH STREET
SIXTH STREET
BACK ENTRANCE & BICYCLE YARD
ALLEY
Q STREET
222'
104.5
91.31
216'
103'
221'
485.5
250'2
PLAT SHOWING PROPOSED ADDITIONS TO THE McKINLEY MANUAL TRAINING SCHOOL & PROPOSED ATHLETIC FIELD.
Prepared by Sub-Committee, Ways & Means - Enlarged Facilities, M.M.T.S.
SQUARE 444
WASHINGTON - DISTRICT of COLUMBIA
BOUNDED BY RHODE ISLAND AVE., SIXTH, SEVENTH, Q. & R STREETS, NORTHWEST Scale - 1"=60' Approx.
WASHINGTON, D.C. 7-10-20
M.C.C. Del

A—Adequate Class Rooms

Class Rooms

More class room space is urgently needed inasmuch as under the prevailing conditions it has been necessary to arrange staggered hours for different classes in order to accomodate the present student body.

Freshman Class Fall of 1920

It is proposed by your Board to have the entire incoming Freshman Class in the Fall of 1920 begin their high school career in the Old Central High School building merely to alleviate the crowded conditions current at McKinley. This may or may not be in accord with the growth of the so-called Junior High School, but the principle is at least forced upon McKinley before the natural development of the former, for no other reason than that the facilities of the School are inadequate. The Board, therefore, by this action commits itself to the acknowledgment of the primary premise of the Committee's argument.

Action by Board Necessary

The Committee, of course, recognizes that some radical action by your Board was necessary to provide for the incoming class, but at the same time wishes to call attention to the undesirability of such a move and focus attention on the needs for permanent remedies rather than temporary.

Additional Class Rooms Proposed

The proposed addition to the school, the shape and details of which are of course subject to revision and more elaborate development, provide enough space for from twelve to fifteen more class rooms or from four hundred and twenty to five hundred and twenty-five additional pupils.

Growth of the School

The chart opposite, (Exhibit C), clearly illustrates the growth of McKinley and serves as a guide to its future development. From this will be noted the rapid and constantly increasing growth of McKinley up to the year 1916, at which time the New Central with its GYMNASIUM, SWIMMING POOL, STADIUM, and AUDITORIUM, so much heralded, appealed to many who would otherwise have entered McKinley, and it is for this reason that the drop in the curve occurs. We are firmly convinced that the growth of McKinley will continue, inasmuch as the growing importance of Technical Education is assured, and plead that there be provided enough class rooms to properly accomodate the enrollment of the School.

B—Gymnasium

Gymnasium

The Committee is firmly convinced of the necessity for a suitable gymnasium for the boys and girls.

Physical Development Essential to Mental Development

The proposition that bodily development is an essential adjunct to mental development has been proved beyond the possibility of contradiction, therefore will not be discussed, but mentioned lest it be overlooked in the study of the needs of the school.

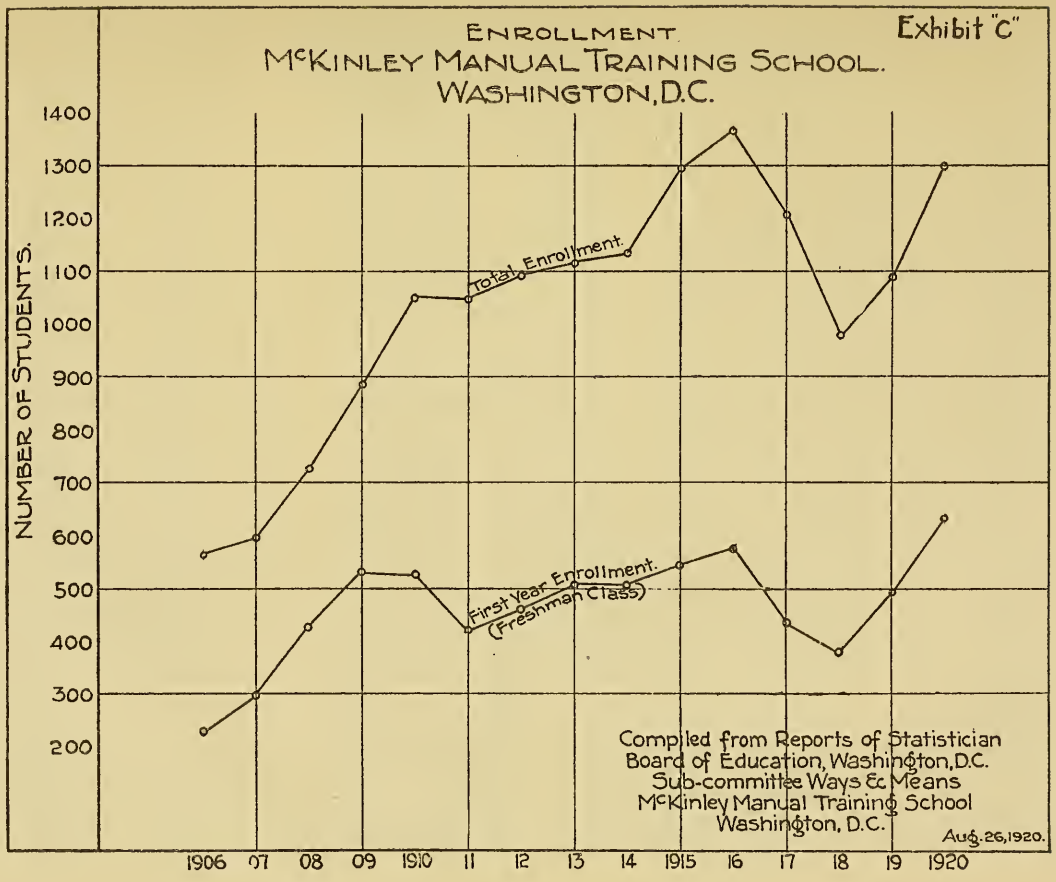


Exhibit "C"
ENROLLMENT
McKINLEY MANUAL TRAINING SCHOOL.
WASHINGTON, D.C.
NUMBER OF STUDENTS.
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
Total Enrollment.
First Year Enrollment.
(Freshman Class)
1906 07 08 09 1910 11 12 13 14 1915 16 17 18 19 1920
Compiled from Reports of Statistician
Board of Education, Washington, D.C.
Sub-committee Ways & Means
McKinley Manual Training School
Washington, D.C.
Aug. 26, 1920.

Few Schools Without Gym.

There are remarkably few secondary schools of the rank and size of McKinley in the United States not equipped with a gymnasium. There is not a single high school in the District, other than McKinley, either white or colored, which has not either a gymnasium nor a gymnasium planned as part of its equipment. This is discrimination, an Un-American principle, which the Committee knows is not intentional on the part of the Board or Congress and awaits only the occasion to be remedied.

Athletes Pay to Practise

It is true the School has an enviable record in athletics and sports, but this record has been achieved only by the hardest kind of struggle. McKinley won the Inter-scholastic Championship in Basketball, both in 1919 and 1920, but every member of the Team and every member of the Squad was obliged to pay, from his own funds, the dues of a half-membership in the Young Men's Christian Association (the Student Government paying the other half) for the privilege of using the Y. M. C. A. gymnasium to practise. The boys also were obliged to pay their car fare to and from the gym. We frankly ask the Board—"How long is such injustice to continue?"

Swimming Pool

The gymnasium should include a suitable modern swimming pool with adequate shower and locker facilities. The advantage of a swimming pool for physical exercise and relaxation is unquestioned.

Suspended Track

Another improvement which the gymnasium should include in its equipment is a suspended running track, which would allow a much more efficient utilization of the available floor area than a track on the floor of the building.

C—Auditorium

Capacity 1600

An appropriate auditorium, capable of seating not less than 1,600 persons should be provided in the new addition.

Inadequacy of Present Assembly Hall

The present poorly ventilated auditorium has a capacity of somewhat less than 600 persons, and when the enrollment of the School, approximately 1,300 students, is considered, the evidence of inadequacy is conclusive. The desirability of seating the entire student body at one time is clearly apparent, particularly on occasions of national celebrations, when public speakers visit the School. A general assembly of the entire student body at present is a physical impossibility, and but less than half may enjoy the privilege of hearing and witnessing what takes place.

Boilers Directly Under Assembly Hall

Another feature in the consideration of the undesirability of the present assembly hall is its location immediately over the high pressure boilers supplying heat and power to the building. It is realized that there is no immediate danger accruing from this situation, but where the lives of a large number of persons are concerned, it is wise to provide a factor of safety sufficiently high to preclude even the slightest possibility of such an occurrence as an accident to one of the boilers might entail. The highest factor can of course best be obtained by the complete removal of the assembly hall to a new location. The proposed addition would provide that location and at the same time leave the present assembly hall available for use as a girls' gymnasium.

Use of Auditorium as Community Center

An auditorium, as proposed, could be available for community use and in the capacity of a community center would be serving an extremely helpful purpose.

School Dramatics

Another prime use of such a gathering place is its availability for school dramatics. Aside from the financial benefits derived from school theatricals (which are not to be overlooked so far as they produce the needed revenue for school activities) the benefit derived by the student from participation in these theatrical undertakings is immeasurable in the development of personality and self confidence.

Auditorium of Central Used

As you may know, the students of McKinley produce highly creditable dramatic performances, but are obliged to use the Central High School Auditorium to accomodate the large audiences which witness these productions. The audience of the Spring Play of 1920 was more than sufficient to fill the Central Auditorium two and one-half times. We believe the students of McKinley are entitled to their own theatrical facilities under the roof of the School.

D—Drill Room and Armory

Drill Room Necessary

A drill room and armory should be provided in the new addition for the use of the cadet corps on days when the weather makes outdoor drill prohibitive. These adjuncts could easily be provided in the basement of the Auditorium and by the conversion of the present lunchroom.

Drill in Corridors

At present, on days when the weather is inclement, it is necessary for the cadet companies to drill in narrow, poorly ventilated corridors. There is not room enough for even the ordinary squad movements, and it is impossible to drill the cadets in other than the manual of arms. A drill room would allow freedom of movement and although it is recognized would not allow complete company maneuvers, the additional benefits to be derived from the provision of an indoor drill room are almost immeasurable.

Armory to Alleviate Crowded Lockers

The armory, of course, need not be separate from the drill hall, but could be incorporated in one corner. The convenience to the students of not being obliged to keep their guns in their lockers is a serious consideration, particularly in view of the present necessity of two students sharing one locker, which is almost an universal condition at the school and has been so for some time past.

Rifle Range in Drill Room

Provision for a Rifle Range could also be incorporated in the drill room, although, of course, it is more desirable that other povision be made.

E—Lunch Room

Ventilation

The present lunch room is not of sufficient size nor properly equipped to efficiently accomodate the present enrollment of pupils. In addition it is poorly ventilated and results in permeating the entire school with the odor of cooking. This latter condition is particularly noticeable and obnoxious in the class rooms and in the corridors of the first floor.

Roof Garden Lunch Room

These evils could be remedied by locating the lunch room on the roof, making it somewhat in the nature of a roof garden lunch room—with adequate provision however, for comfort in cold and rainy weather.

Cost of Addition

Cost Data

The cost of the proposals outlined above has been given serious consideration. Data have been collected in the office of the Municipal Architect for the District of Columbia, and this information arranged in convenient form is shown on Exhibit "D".

Increase in Cost Over 1916

There are several interesting items on this Exhibit to which attention is particularly directed, the first of which is the item of total cost per cubic foot of space. It is seen that the new Central High School cost in 1916, 21.3 cents, and the Dunbar (colored High School) built in 1916 18.4 cents. The Municipal Architect stated that at prevailing market prices from 45 cents to 55 cents should be used in preparing estimates of costs of school buildings at the present time, and it is this latter figure which the Committee has used.

Comparison New Central and Dunbar

Another interesting feature is a comparison of the cubical contents, total cost, and number of rooms of the New Central and the Dunbar High Schools. The former with a cubic capicity of 5,712,462 erected at a total cost of $1,222,500 contained 50 actual class rooms. The latter,

EXHIBIT-D

UNIT COST OF SCHOOL BUILDINGS

WASHINGTON, D. C.

Name of School and Type		Cubical Contents	Cost of Bldg. Incl. Architect's Fees, Grading, etc.	Cost of Mech. Equip., Heating, Vent., Plumbing, and Electrical	Cost of Educational equipm't. (Furniture)	Total Cost	Total Cost Per Cubic Foot	Actual Class-rooms incl. Kindergarten	Total Cost Per Class-room	Capacity, (40 per room)	Date of Erection	Square Feet Total Floor Area	Total Cost Per Square Foot
New Central	High	5,712,462	$ 929,118	$ 184,338	$ 109,043	$1,222,500	21.3 ¢	50 *2	$ 24,450	1920 *4	1916	283,200	$ 4.31
*Dunbar	High	2,913,295	$ 360,874	$ 96,985	$ 75,142	$ 533,000	18.4 ¢	44 *2	$ 12,114	1333 *4	1916	147,889	$ 3.56
Park View	Elementary	829,417	$ 112,075	$ 19,975	$ 48,000	$ 126,800	16.5 ¢	16	$ 8,500	640	1916	46,159	$ 2.96
H. D. Cooke	Elementary	707,604	$ 101,664 *1	Included Col. 3	$ 3,497	$ 105,161	14.8 ¢	16	$ 6,573	640	1909	36,905	$ 2.85
Bryan	Elementary	611,781	$ 85,411 *1	Included Col. 3	$ 2,625	$ 88,066	14.3¢	12	$ 7,339	480	1909	27,996	$ 3.15
*Myrtilla Miner	Normal	1,279,471	$ 179,332	$ 20,667	$ 18,783	$ 218,781	17.1 ¢	22 *3	$ 9,945	680 *5	1914	70,149	$ 3.12
James Ormond Wilson -	Normal	1,403,048	$ 220,728	$ 25,685	$ 29,992	$ 276,406	19.8 ¢	28 *3	$ 9,872	720 *5	1912	72,558	$ 3.80

*Colored

NOTES-
*1- Mechanical Equipment Cost Included.
*2- Number of Academic Class-rooms.
*3- Includes Group Class-rooms.
*4- Number of sittings in Academic Class-rooms.
*5- Number of sittings for Pupils and Normal Students.

Compiled from records in Office of Municipal Architect,
Municipal Building, Washington, D. C.,
Sub-Committee, Ways and Means,
McKinley Manual Training School,
Washington, D. C.,
August 7,1920.

mfc.

however, with but 2,913,295 cubic feet was erected at a total cost of $533,000 at the same time as the New Central and provided 44 actual class rooms. It is seen from this comparison that with a cubical content of slightly more than half that of New Central, erected at a cost less than half the cost of New Central, the Dunbar High School has only *six* less class rooms than the New Central High.

Estimated Cost of Addition

The estimated cost of the proposed addition outlined by the Committee is somewhat in the neighborhood of $800,000 based on 55 cents per cubic foot. This estimate, of course, may be somewhat too large or it may be somewhat too small, but it is probably close enough to serve as a starting point in the consideration of the project.

Expenditure Justified

The Committee is of the opinion that an expenditure of this amount will be justified by the good to the community and to the future students of McKinley.

Athletic Field and Cummunity Play Ground

Purchase of Athletic Field

The Committee recommends the purchase of an adjoining site for an athletic field and community playground. There is no real playground in the neighborhood of McKinley, and such a field would fill a long felt want.

Site for Field

We recommend as the site for this field the half square bounded by Q, R, Sixth, and Marion Streets on which are now built approximately sixty brick houses, some of which have colored tenants. The following plates (Exhibits "E" and "F") show the location of this property and the assessed value of the land and improvements for tax purposes.

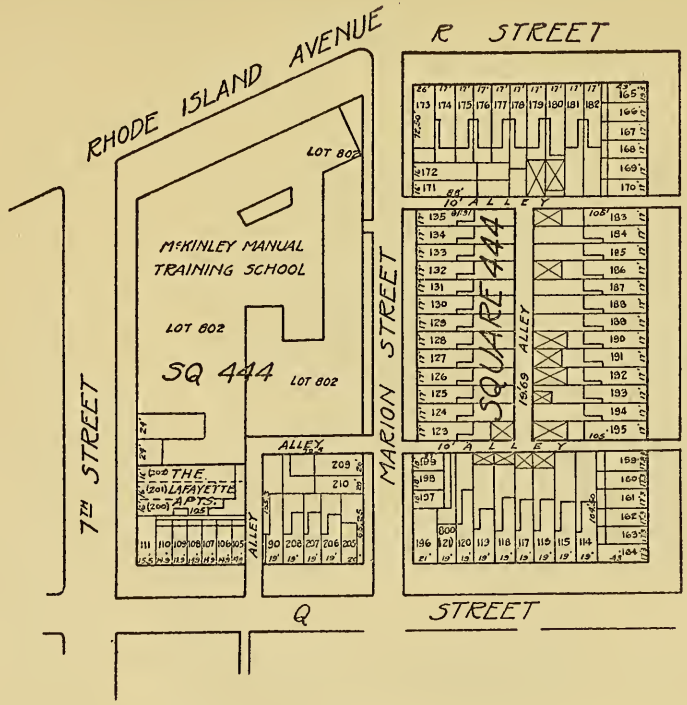
Cost

The assessed value of that portion of the square desired is $148,219. This property would probably not be sold for less than $250,000, therefore, aside from any consideration of salvage from the present buildings, the cost to acquire is approximately this last named figure.

Football Field, Track, Etc.

An athletic field as part of the school property providing a football field, a cinder track, tennis courts and other special outdoor courts is highly desirable and we believe necessary. Of the enrollment of 1,300 not less than *1,000* are *boys,* and the present provision for physical exercise, the small lot back of the school, at a glance, is seen to be inadequate.

EXHIBIT-E



Note- Prepared from Records In Office Of Assessor, Washington, D.C. By Sub-Committee-Ways & Means, Enlarged Facilities, McKinley Manual Training School.

SQUARE 444

WASHINGTON - DISTRICT OF COLUMBIA
BOUNDED BY RHODE ISLAND AVE., SIXTH, SEVENTH Q AND R STS., NORTHWEST - Scale-Approximate

WASHINGTON, D.C.
JULY 7, 1920

W.C.F.B. H.T.C.-Pet.

RECORD OF PROPERTY OWNERS IN

EXHIBIT-F

S Q U A R E 444

Washington- District of Columbia

Being that portion of Said District bounded by R. I. Avenue, Sixth, Seventh, Que, and R Streets, Northwest.

Lot No.	Square Ft.	Rate per Sq. Ft. for Tax Purposes	Value of Land For Tax Purposes	Value of Improvements	Name of Owner	Taxable Total Value
90	1910	$ .90	$ 1719	$ 1500	Virginia R. Wheatley	$ 3219
105	656	1.25	820	1100	Abraham D. Hasen	1920
106	656	1.25	820	1100	" " "	1920
107	657	1.25	821	1100	" " "	1921
108	657	1.25	821	1100	" " "	1921
109	657	1.25	821	1100	" " "	1921
110	657	1.25	821	1100	" " "	1921
111	744	2.50	1860	2000	" " "	3860
114	1986	.60	1192	1800	Carl D. Ritter	2992
115	1986	.60	1192	1800	Essie C. Robinson	2992
116	1986	.60	1192	2000	Michael and Colombo DeMarco	3192
117	1986	.60	1192	2000	David Weinberg- Max Zevin	3192
118	1986	.60	1192	1600	Otto Statter	2792
119	1986	.60	1192	1500	Louis A. Sievers	2692
120	1986	.60	1192	2600	Henry J. Auth	3792
123	1552	.50	776	1400	Theodore Schondan	2176
124	1552	.50	776	1200	Antoinette Marie Cross	1976
125	1552	.50	776	1200	Pearle R. Smith	1976
126	1552	.50	776	1200	Leeland R. Shidy	1976
127	1552	.50	776	1200	Lillian B. Freeman	1976
128	1552	.50	776	1200	Mary E. Howard	1976
129	1552	.50	776	1200	Bertha M. Tobey	1976
130	1552	.50	776	1200	William Hanneman	1976
131	1552	.50	776	1200	" "	1976
132	1552	.50	776	1200	Mary D. Dawson	1976
133	1552	.50	776	1200	Patrick L. OBrien	1976
134	1552	.50	776	1200	Babette Herman	1976
135	1552	.50	776	1200	Mary C. Mendell	1976
159	767	.95	729	1400	Louis Kimis	2129
160	745	.95	708	1400	Annie P. Mannion	2108
161	745	.95	708	1400	David and Peter Abenstein	2108
162	745	.95	708	1400	Annie P. Mannion	2108
163	745	.95	708	1400	Ely P. and Ida Shapiro	2108
164	745	1.25	931	2000	Harry Wardman and Thomas P. Bares	2931
165	859	1.10	923	1900	William J. Fields	2823
**166	731	.95	694	1300	*J. J. Darlington and C. C. Henning (Trust.	1994
167	731	.95	694	1300	" " " " " " "	1994
168	731	.95	694	1300	" " " " " " "	1994
169	731	.95	694	1300	" " " " " " "	1994
170	731	.95	694	1300	" " " " " " "	1994

**Note- Lot 166 now owned by Agnes Miller, and not Darlington as above listed.

Record of Property Owners

EXHIBIT-F

Sheet 2 of 2 sheets.

Lot No.	Square Ft.	Rate Per Sq. Ft. for Tax Purposes	Value of Land For Tax Purpose	Value of Improvements	Name of Owner	Taxable Total Value
171	1408	$ .50	$ 704	$ 1600	Lastman P. Jouny	$ 2304
172	1408	.50	704	1600	Alfred N. Lee	2304
173	1450	.90	1305	2200	Lucy J. Moten	3505
174	1233	.80	986	1700	John W. Dabney	2686
175	1233	.80	986	1700	Katie S. Martin	2686
176	1233	.80	986	1700	Annie Gardner	2686
177	1233	.80	986	1700	James Nelson Lomax	2686
178	1777	.65	1155	1900	Harriet N. Miner	3055
179	1777	.65	1155	2100	Souvenir Dennis	3255
181	1777	.65	1155	1700	Mary E. Wright	2855
182	1777	.65	1155	1700	Mary V. Malvin and W. H.J. Malvin	2855
183	1785	.60	1071	2300	Wm. E. Lewis and Annie Lee Lewis	3371
184	1785	.60	1071	1700	Sarah M. Brynes	2771
185	1785	.60	1071	1700	Patrick L. O'Brien	2771
186	1785	.60	1071	1900	Joseph Laisfsky	2971
188	1785	.60	1071	1700	Lewis W. Will, Jr.	2771
189	1785	.60	1071	1700	Patrick L. O'Brien	2771
190	1785	.60	1071	2000	Franklin Sater	3071
192	1785	.60	1071	1900	Robert E. and Caroline S. Shamwell	2971
193	1785	.60	1071	1800	Thomas H. Hall, Jr.	2871
194	1785	.60	1071	1700	William B. Talbert	2771
195	1785	.60	1071	2300	Grace Lancaster	3371
196	1061	1.20	1273	2500	Jacob S. Eskin	3773
197	666	.70	466	1200	Luther B. Robinson	1666
198	666	.70	466	1200	Ida V. Cassel	1666
199	666	.70	466	1200	Max and Eva Kruooff	1666
205	1305	1.00	1305	1500	Virginia R. Wheatley	2805
206	1240	.90	1116	1000	" " "	2116
207	1240	.90	1116	1000	" " "	2116
208	1240	.90	1116	1000	" " "	2116
209	1470	.60	882	2000	" " "	2882
210	1610	.50	805	2000	" " "	2805
800	1122	.60	673	1800	Augusta M. Martin	2273
801	5040	1.25	6300	14000	Michael O'Hanlen	20300
802	60580	1.65	99957	327800	District of Columbia (McKinley M. T. School	427 757
	Total, excluding Lot 802		$ 74862	$ 127100		$ 201962

Compiled from records in Assessor's Office,
Municipal Building, Washington, D. C.
Ways and Means Committee,
McKinley Manual Training School,
Washington, D. C.,
July 1, 1920.

W.C.F.B.

Conclusion

Facilities Unsuitable

The Committee is firmly convinced that the present facilities of the McKinley Manual Training School are unsuitable for the enrollment of the School.

Remedies Effected Immediately

It believes further, that remedies of the nature proposed, should be effected without delay, and its members hereby pledge their hearty support to the obtaining of:

1. Additional Class Rooms.
2. An Auditorium.
3. A Gymnasium.
4. A properly equipped lunch room.
5. A drill room, armory and rifle range.
6. An athletic field and community playground.

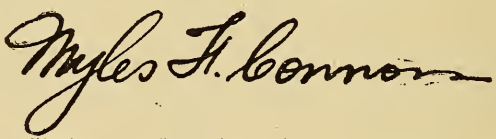
And earnestly request the full cooperation of your Board.

Renovation of Building

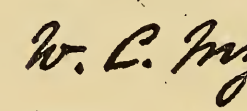
Meantime, since the Committee realizes that its program may not be carried out immediately, it recommends a thorough renovation of the present building, in order that the School may present a more favorable appearance to visitors and a more pleasant aspect to the students.

Respectfully submitted,

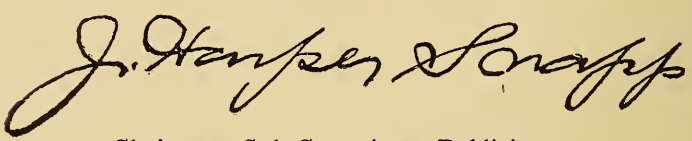
For the General Committee,



Chairman, Sub-Committee, Ways and Means.



Chairman, Sub-Committee, Plans and Estimates.



Chairman, Sub-Committee, Publicity.

At Washington, D. C.,
August 27, 1920.

ADDENDA

Central Heating Plant

Central Heating Plant Adjacent to McKinley

The Committee has been impressed, in its studies, by the possibilities of a central heating plant adjacent to McKinley, which could serve heat and power, not only to McKinley, but to the Business High School, the old Central buildings, and the Grover Cleveland School.

Economy of Operation

The economy of operation of such a plant is clearly apparent, and it is unquestionably true that a great saving could be effected in the items of coal and salaries to fire-room attendants.

Saving in Space

The saving in space now occupied by furnaces and boilers is another item not to be overlooked. Particularly is this true in the Business High School where the problem of overcrowding is becoming more and more serious.

Site for Plant

An ideal site for a central heating power plant as discussed by the Committee, is afforded by the small portion of Square 444, immediately adjoining the present lot back of McKinley, bounded on the East and South by Marion and Q Streets, respectively.

Cost of Project

The assessed value of the property above mentioned is less than $20,000. The cost of the plant itself, however, is an item which the Committee did not investigate. It is evident though, that the initial cost would be considerable, but the annual saving, coupled with the other benefits to be derived, make the project attractive.

Respectfully submitted,

Myles F. Connor

Chairman, Sub-Committee, Ways and Means.

At Washington, D. C.,
August 27, 1920.

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